

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
8 January 2004 (08.01.2004)

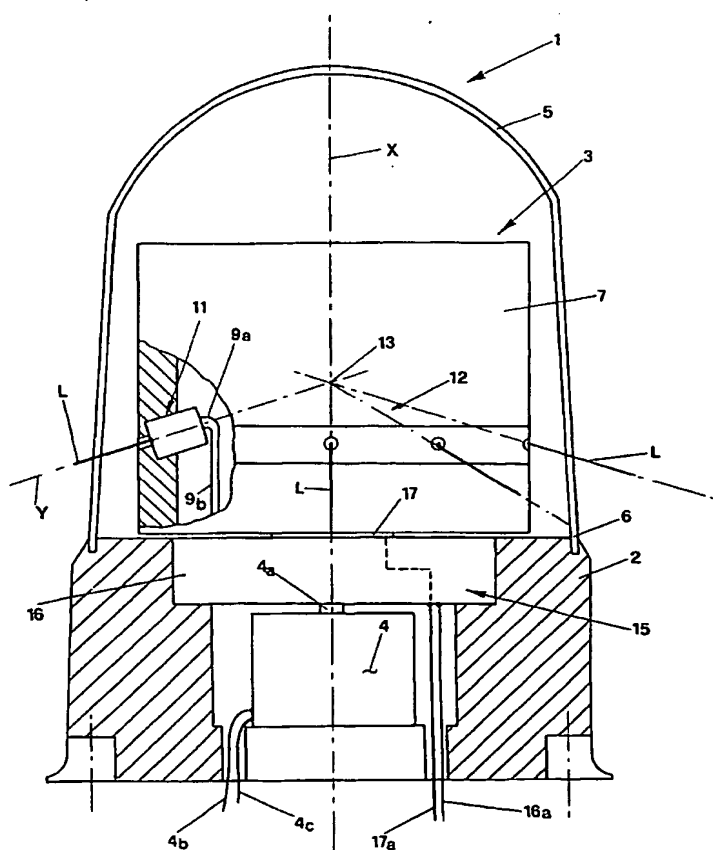
PCT

(10) International Publication Number  
**WO 2004/002779 A1**

- (51) International Patent Classification<sup>7</sup>: **B60Q 1/26** (74) Agent: MAROSCIA, Antonio; MAROSCIA & ASSO-  
CIATI S.R.L., Contrà S. Caterina, 29, I-36100 Vicenza (IT).
- (21) International Application Number: PCT/IB2003/002571
- (22) International Filing Date: 1 July 2003 (01.07.2003)
- (25) Filing Language: Italian
- (26) Publication Language: English
- (30) Priority Data: VI2002A000143 1 July 2002 (01.07.2002) IT
- (71) Applicant (for all designated States except US): MERID-  
IANA INVESTIMENTI SAGL [CH/CH]; Viale Stefano  
Francini, 40, CH-6900 Lugano (CH).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BLEINER, Thomas  
[IT/CH]; Via Calgari, 2, CH-6900 Lugano (CH).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC,  
SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA,  
UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM,  
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,  
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,  
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: EMERGENCY OPTICAL SIGNALLING DEVICE



(57) Abstract: Optical signalling device (1, 20, 30) for vehicles (A), comprising: a support element (2) fitted to the abovementioned vehicle (A), a revolving element (3) arranged on the support element (2) and coupled to drive means (4) able to cause rotation thereof and one or more optical signalling elements (8) associated with the revolving element (3) and electrically connected to an electric power source able to illuminate them. Each optical signalling element (8) comprises one or more laser light generators/emitters (9).